

# 9AU7

## Medium-Mu Twin Triode

*The 9AU7 is the same as the 12AU7A except for the following items:*

### Heater, for Unipotential Cathodes

| Heater arrangement               | Series         | Parallel       |   |
|----------------------------------|----------------|----------------|---|
| Voltage (AC or DC) . . . . .     | $9.4 \pm 10\%$ | 4.7            | V |
| Current . . . . .                | 0.225          | $0.45 \pm 6\%$ | A |
| Warm-up time (Average) . . . . . | -              | 11             | s |

# 10AL11

## Beam Power Tube—Sharp-Cutoff Pentode

### DUODECAR TYPE

*The 10AL11 is the same as the 6AL11 except for the following items:*

### Heater Characteristics and Ratings

|                                         |                   |   |
|-----------------------------------------|-------------------|---|
| Current . . . . .                       | $0.600 \pm 0.040$ | A |
| Voltage (AC or DC) at 0.600 A . . . . . | 9.8               | V |
| Warm-up Time (Average) . . . . .        | 11                | s |

# 10DE7

## Dual Triode

### With Medium-Mu Unit and Low-Mu Unit

*The 10DE7 is the same as the 6DE7 except for the following items:*

### Heater Characteristics and Ratings

|                                         |                   |   |
|-----------------------------------------|-------------------|---|
| Current . . . . .                       | $0.600 \pm 0.040$ | A |
| Voltage (AC or DC) at 0.600 A . . . . . | 9.7               | V |
| Warm-up time (Average) . . . . .        | 11                | s |

